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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/644,247	08/20/2003	Naoharu Nishio	N24182902E	6087
75	590 12/14/2004		EXAMINER	
Darryl G. Wal	ker	SOWARD, IDA M		
WALKER & SAKO, LLP Suite 235			ART UNIT	PAPER NUMBER
300 South First	Street	2822		
San Jose, CA	95113		DATE MAILED: 12/14/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

			De
	Application No.	Applicant(s)	
Notice of Abandonment	10/644,247	NISHIO ET AL.	
Notice of Abandonment	Examiner	Art Unit	
	Ida M Soward	2822	
The MAILING DATE of this communication app	pears on the cover sheet with the c	orrespondence ad	dress
This application is abandoned in view of:			
 Applicant's failure to timely file a proper reply to the Office (a) A reply was received on (with a Certificate of learning period for reply (including a total extension of time of the control of time) (b) A proposed reply was received on, but it does 	Mailing or Transmission dated month(s)) which expired on	•	·
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely file Continued Examination (RCE) in compliance with 37	d Notice of Appeal (with appeal fee);	nendment which place or (3) a timely filed I	aces the Request for
(c) ☐ A reply was received on but it does not constitution final rejection. See 37 CFR 1.85(a) and 1.111. (See		mpt at a proper rep	ly, to the non-
(d) ☑ No reply has been received.	•		
 2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-4). (a) The issue fee and publication fee, if applicable, wa	85). s received on (with a Certificate received on (with a Certificate received for payment of the issue fee (and	ate of Mailing or Tr	ansmission dated
The issue fee required by 37 CFR 1.18 is \$	· · · · · · · · · · · · · · · · · · ·	CFR 1.18(d), is \$	·
(c) The issue fee and publication fee, if applicable, has n	ot been received.		
3. Applicant's failure to timely file corrected drawings as req Allowability (PTO-37).	uired by, and within the three-month p	period set in, the No	tice of
(a) Proposed corrected drawings were received on after the expiration of the period for reply.	_ (with a Certificate of Mailing or Tran	smission dated), which is
(b) No corrected drawings have been received.	•		•
4. The letter of express abandonment which is signed by the applicants.	e attorney or agent of record, the assi	gnee of the entire i	nterest, or all of
5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.	n attorney or agent (acting in a repres	entative capacity ur	nder 37 CFR
6. The decision by the Board of Patent Appeals and Interfer of the decision has expired and there are no allowed claim		e the period for see	king court review
7. Mathematical The reason(s) below:			
A call made to Darryl G. Walker on December 9, 20	004 confirmed the abandonment.		

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Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20041209